



Goat anti-Apolipoprotein F Antibody

Item Number	dAP-1485
Target Molecule	Principle Name: Apolipoprotein F; Official Symbol: APOF; All Names and Symbols: Apolipoprotein F; APOF; Apo-F; DKFZp781G18150; MGC22520; Accession Number (s): NP_001629.1; Human Gene ID(s): 319; Non-Human GeneID(s):
Immunogen	KSYDLDPGAGSLE, is from C Terminus
Applications	Pep ELISA, WB, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx. 35kDa band observed in Human Liver lysates (calculated MW of 35.4kDa according to NP_001629.1). Recommended concentration: 0.3-1µg/ml.
IHC	Immunohistochemistry: In paraffin embedded Human Liver shows staining of droplets in the cytoplasm of hepatocytes. Recommended concentration, 2.5-3.8µg/ml.
Reference	Reference(s): Wang X, Driscoll DM, Morton RE. Molecular cloning and expression of lipid transfer inhibitor protein reveals its identity with apolipoprotein F. J Biol Chem. 1999 Jan 15;274(3):1814-20.PMID: 9880564->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**